

AMENDMENTS TO THE CLAIMS:

1. (Currently Amended) A luggage storage structure for ~~vehicle, comprising: a vehicle~~ with a ~~storage concave~~ concaved storage portion formed to ~~project~~ protrude downward ~~[[on]]~~ in a floor panel~~[[;]]~~ and a plate member ~~for closing~~ provided to cover an upper ~~[[part]]~~ portion of the storage concave portion; said concaved storage portion, comprising:

a transfer mechanism for transferring ~~[[the]]~~ said plate member up and down ~~in an~~ upper part of the relative to said floor panel; panel;

a pair of rail frames fixed on ~~[[a]]~~ said floor panel ~~side and being on opposite sides of~~ said concaved storage portion and parallel to each other;

a pair of drive links, ~~[[one]]~~ a first end ~~[[side]]~~ of each ~~[[the]]~~ drive ~~[[links]]~~ link being connected with one of said ~~[[a]]~~ rail ~~frames~~ frame-side so as to transfer in a longitudinal direction of said ~~[[the]]~~ rail frame, ~~the other~~ a second end ~~[[side]]~~ of each drive link being connected with ~~[[a]]~~ said plate member ~~[[side]]~~, said ~~[[the]]~~ drive links being horizontal when said ~~[[the]]~~ plate member closes ~~the storage concave portion~~ said concaved storage portion, and said ~~[[the]]~~ drive links being raised when said ~~[[the]]~~ plate member is transferred upward;

a pair of driven links, ~~[[both]]~~ a first end ~~[[sides]]~~ of each ~~[[the]]~~ driven ~~[[links]]~~ link being connected with said ~~[[the]]~~ plate ~~member-side and member, a second end of each driven~~ link being connected with said ~~[[the]]~~ floor panel ~~[[side]]~~, a middle portion ~~[[side]]~~ of each ~~[[the]]~~ driven ~~[[links]]~~ link being connected with one of said ~~[[the]]~~ drive ~~[[link]]~~ links so as to rotate, said ~~[[the]]~~ driven links being horizontal when said ~~[[the]]~~ plate member closes ~~the storage concave portion~~ said concaved storage portion and said ~~[[the]]~~ driven links being raised when said ~~[[the]]~~ plate member is transferred upward;

a plurality of sliders ~~for capable of~~ transferring in the longitudinal direction of said ~~[[the]]~~ rail frame, said ~~[[the]]~~ sliders engaging with ~~[[a]]~~ said first ends of said drive link-side ~~links; and~~

a driving mechanism ~~for transferring~~ provided to transfer each slider in the longitudinal direction of said ~~[[the]]~~ rail ~~frame; frame,~~ wherein

each drive link and each driven link shift between an approximately horizontal state and a raised state by transferring ~~[[one]]~~ said first end ~~[[side]]~~ of each drive link along said ~~[[the]]~~ rail ~~[[frame]]~~ frame,

each drive link includes a contacting portion provided between said middle portion of said drive link and said first end of said drive link,

each of said sliders includes a contacting surface formed thereon to be brought into contact with said contacting portion, and

said contacting surface slopes in a direction in which said slider transfers when said drive link shifts from said approximately horizontal state to said raised state.

2. (Currently Amended) The luggage storage structure as claimed in claim 1, wherein:

~~the storage concave portion is~~ said concaved storage portion comprises a spare tire storage portion, the plate member transferring approximately up and down in a luggage space of said vehicle.

3. (Canceled)

4. (Currently Amended) The luggage storage structure as claimed in claim 1, further comprising:

~~an electric motor in the~~ a driving mechanism[[:]] wherein[[:]] two electric motors are disposed, and each slider is independently driven by each electric motor.

5. (Original) The luggage storage structure as claimed in claim 1, further comprising:

a plate member frame for supporting the plate member, the plate member frame being connected with each drive link and each driven link, and the plate member frame transferring in a predetermined direction with respect to each drive link and each driven link; and

a driving member for transferring the plate member frame in the predetermined direction.

6. (Currently Amended) The luggage storage structure as claimed in claim 1, further comprising:

a plate member frame for supporting the plate member, the plate member frame being connected with each drive link and each driven link; and

~~a lock portion for locking the plate member and the plate member frame; and~~

a lock mechanism for locking the plate member and the plate member frame having ~~an operating~~ a release portion capable of unlocking the lock ~~portion mechanism~~, the ~~operating~~ release portion of the lock mechanism being disposed on a lower surface of the plate member.

7. (New) The luggage storage structure as claimed in claim 1, wherein:

each of the sliders is provided with a transfer guide groove in the longitudinal direction of the rail frame; and

a rotary connecting portion comprising a connecting link which on one end is connected to said first end of said drive link so as to rotate, and on the other end is connected to a slide pin for transferring within the transfer guide groove.

8. (New) The luggage storage structure as claimed claim 7, wherein;

each of the rail frames comprises a main rail facing in a vertical direction for guiding the slider, and a sub rail facing in a vertical direction for guiding engagement of said drive link and said connecting link.

9. (New) The luggage storage structure as claimed in claim 1, wherein:

the slider is formed to have an approximately T-shaped cross-section.

10. (New) The luggage storage structure as claimed in claim 1, wherein:

on a lower side of the plate member is provided a leg set to horizontally support said plate member to allow said plate member to be a top plate of a table, and a folding chair to be used with said table.

11. (New) The luggage storage structure as claimed in claim 7, wherein:

an initial transfer zone of the contacting portion for contacting with the contacting surface so as to transmit a driving force of the slider to the drive links; and

a normal transfer zone provided for the driving force to be transmitted from the slider through the rotating connection portion to the drive links.
12. (New) The luggage storage structure as claimed in claim 1, wherein said pair of drive links are a different length than said pair of driven links.
13. (New) The luggage storage structure as claimed in claim 1, wherein the middle portion of each driven link is connected with a middle portion of each drive link.